



1642

DOCKET NO.: M01015.70070.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: R. Shoshana Bamdad et al.
Serial No: 10/004,275
Confirmation. No.: 3831
Filed: November 15, 2001
For: OLIGONUCLEOTIDE IDENTIFIERS
Examiner: Not yet assigned
Art Unit: 1642

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 20 day of March, 2003.

Colleen Sullivan
Colleen Sullivan

Commissioner For Patents
Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents:

- ☒ Information Disclosure Statement
- ☒ PTO Form 1449 with cited references
- ☒ Copy of International Search Report
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A fee is not due. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
R. Shoshana Bamdad et al., Applicants

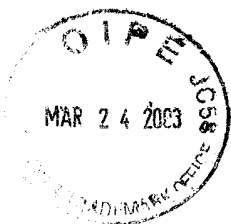
By: [Signature]
Timothy J. Oyer, Ph.D., Reg. No.: 36,628
Stephen R. Finch, Reg. No.: 42,534
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617)720-3500

Docket No. M01015.70070.US
Date: March 20, 2003
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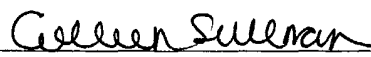
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Colleen Sullivan
Colleen Sullivan

Commissioner for Patents
Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Compliance with 37 CFR §1.704(d)

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and this

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Conf. No.: 3831

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Art Unit: 1642

communication was not received by the office of the undersigned more than 30 days prior to filing of this Information Disclosure Statement.

PART III: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The following co-pending applications that may contain subject matter related to this application are enclosed unless the earlier application is identified herein and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
09/324,258	June 2, 1999	Cynthia C. Bamdad
10/304,462	November 26, 2002	Cynthia C. Bamdad, R. Shoshana Bamdad, and Michael Frid

The Applicant would like to bring to the Examiner's attention the enclosed search report from a corresponding International Application (PCT/US01/45845).

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

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3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
R. Shoshana Bamdad et al. , Applicants

By: 

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Stephen R. Finch, Reg No. 42,534
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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/004,275	ATTY. DOCKET NO.: M01015.70070.US
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: November 15, 2001	CONFIRMATION NO.: 3831
		APPLICANT: R. Shoshana Bamdad et al.	
Sheet 1 of 1		GROUP ART UNIT: 1642	EXAMINER: Not yet assigned

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	1	4,945,045	A	Forrest et al.	07-31-1990
	2	5,177,012	A	Kim et al.	01-05-1993
	3	5,294,369	A	Shigekawa et al.	03-15-1994
	4	5,384,073	A	Shigekawa et al.	01-24-1995
	5	5,922,617	A	Wang et al.	07-13-1999
	6	6,087,103	A	Burmer	07-11-2000
	7	6,361,944	B1	Mirkin et al.	03-26-2002
	8	6,417,340	B1	Mirkin et al.	07-09-2002
	9	6,495,324	B1	Mirkin et al.	12-17-2002
	10	2002/0042074	A1	Bamdad et al.	04-11-2002
	11	2002/0086443	A1	Bamdad	07-04-2002
	12	2002/0098526	A1	Bamdad	07-25-2002
	13	2002/0155462	A1	Mirkin et al.	10-24-2002
	14	2002/0156112	A1	Bamdad et al.	10-24-2002
	15	2002/0164611	A1	Bamdad et al.	11-07-2002
	16	US2002/0172953	A1	Mirkin et al.	11-21-2002
	17	US2002/0192687	A1	Mirkin et al.	12-19-2002

FOREIGN PATENT DOCUMENTS

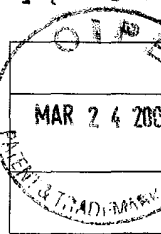
Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	18	DE	38 06 558	A	Hitachi Ltd.	09-15-1988	N
	19	EP	0 489 465	B1	Azko Nobel N.V.	09-04-1996	
	20	EP	0 579 343	A	Eppendorf Netheler Hinz Gmbh G	01-19-1994	N
	21	WO	96/12014	A	Lynx Therapeutics, Inc.	04-25-1996	
	22	WO	98/04740	A	Northwestern University	02-05-1998	
	23	WO	98/20162	A2	Clinical Micro Sensors	05-14-1998	
	24	WO	98/22624	A	University of Pennsylvania	05-28-1998	
	25	WO	00/11446	A	University of Virginia	03-02-2000	
	26	WO	01/92277	A1	Minerva Biotechnologies Corporation	12-06-2001	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	27	BAMDAD, CYNTHIA, "The Use of Variable Density Self-Assembled Monolayers to Probe the Structure of a Target Molecule," BIOPHYSICAL JOURNAL, October 1998, vol. 75, pp. 1989-1996	
	28	BAMDAD, CYNTHIA CAROL, "Novel Surfaces for the Detection and Study of Intermolecular Interactions," A thesis presented by Cynthia Carol Bamdad to The Committee for Higher Degrees in Biophysics in partial	

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Conf. No.: 3831

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		fulfillment of the requirements for the degree of Doctor of Philosophy in the subject of Biophysics, Harvard University, Cambridge, Massachusetts. May 1997. pp. 1-111. UMI Dissertation Services, Ann Arbor, MI.		
		NEEDEL ET AL., "Generation and screening of an oligonucleotide-encoded synthetic peptide library", Proceedings of the National Academy of Sciences of USA, November 1, 1993, pp. 10700-10704, vol. 90, National Academy of Science, Washington. D.C.		
	30	HAN ET AL., "In vivo canine studies of a sinkhole valve and vascular graft coated with biocompatible PU-PEO-SO3", ASAIO Journal, July 1, 1993, pp. M437-M541, vol. 39, no. 3, Hagerstown, MD		
	31	SIGAL ET AL., "Self-assembled monolayer for the binding and study of histidine-tagged proteins by surface plasmon resonance", Analytical Chemistry, 1996, pp. 490-497, vol. 68, no. 03, Columbus.		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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